OPINIONS AND DECLARATIONS RENDERED BY THE INTER-NATIONAL COMMISSION ON ZOOLOGICAL NOMENCLATURE

Edited by

FRANCIS HEMMING, C.M.G., C.B.E. Secretary to the Commission

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DIRECTION 49

Validation under the Plenary Powers of the generic name *Iphis* Leach, 1817 (Class Crustacea, Order Decapoda) (correction of an error in the Ruling given in *Opinion* 73)

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INTERNATIONAL COMMISSION ON ZOOLOGICAL NOMENCLATURE

COMPOSITION AT THE TIME OF THE ADOPTION OF THE **RULING GIVEN IN DIRECTION 49**

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Dr. K. H. L. KEY (Commonwealth Scientific and Industrial Research Organisation, Canberra, A.C.T., Australia) (15th October 1954)
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Massachusetts, U.S.A.) (4th December 1954) Professor Enrico TORTONESE (Museo di Storia Naturale "G. Doria", Genova, Italy) (16th December 1954)

DIRECTION 49

VALIDATION UNDER THE PLENARY POWERS OF THE GENERIC NAME "IPHIS" LEACH, 1817 (CLASS CRUSTACEA, ORDER DECAPODA) (CORRECTION OF AN ERROR IN THE RULING GIVEN IN "OPINION" 73)

RULING :—(1) Under the Plenary Powers the generic name *Iphis* Meigen, 1800 (Class Insecta, Order Diptera) is hereby suppressed for the purposes both of the Law of Priority and of the Law of Homonymy.

(2) The following revised entry on the Official List of Generic Names in Zoology for Name No. 160 is hereby substituted for the entry in respect of that Name Number made by the Ruling given in Opinion 73 :—

Iphis Leach, 1817, as validated under the Plenary Powers under (1) above (gender : masculine) (type species, by monotypy : *Cancer septemspinosus* Fabricius (J.C.), 1787).

(3) The under-mentioned generic name is hereby placed on the *Official List of Generic Names in Zoology* with the Name Number 1035 :—*Dolichopus* Latreille, 1796 (gender : masculine) (type species, by selection by Latreille (1810) : *Musca ungulata* Linnaeus, 1758).

(4) The under-mentioned specific names are hereby placed on the *Official List of Specific Names in Zoology* with the Name Numbers 1055 and 1056 respectively :—

- (a) *septemspinosus* Fabricius (J.C.), 1787, as published in the combination *Cancer septemspinosus* (specific name of type species of *Iphis* Leach, 1817);
- (b) *ungulata* Linnaeus, 1758, as published in the combination *Musca ungulata* (specific name of type species of *Dolichopus* Latreille, 1796).

(5) The under-mentioned generic names are hereby placed on the *Official Index of Rejected and Invalid Generic Names in Zoology* with the Name Numbers 752 to 754 respectively :—

- (a) *Dolichopus* Van der Hoeven, [1856] (a junior homonym of *Dolichopus* Latreille, 1796);
- (b) *Dolychopus* Samouelle, 1819 (an Erroneous Subsequent Spelling for *Dolichopus* Latreille, 1796);
- (c) Iphis Meigen, 1800 (as suppressed under the Plenary Powers under (1) above).

(6) The under-mentioned family-group name is hereby placed on the *Official List of Family-Group Names in Zoology* with the Name Number 98 :---DOLICHOPODIDAE (correction of DOLICHOPODES) Latreille, 1809 (type genus : *Dolichopus* Latreille, 1796) (first published in correct form as DOLICHOPODIDAE by Loew, 1862).

(7) The under-mentioned family-group names are hereby placed on the *Official Index of Rejected and Invalid Family-Group Names in Zoology* with the Name Numbers 85 to 87 respectively :—

(a) DOLICHOPODES Latreille, 1809 (type genus : *Dolichopus* Latreille, 1796) (an Invalid Original Spelling for DOLICHOPODIDAE);

(b) DOLYCHOPODAE Samouelle, 1819 (type genus : *Dolichopus* Latreille, 1796) (an Erroneous Subsequent Spelling for DOLICHOPODIDAE);

(c) DOLICHOPIDAE Stephens (J.F.), 1829 (type genus : *Dolichopus* Latreille, 1796) (an Erroneous Subsequent Spelling for DOLICHOPODIDAE).

I. THE STATEMENT OF THE CASE

On 4th December 1954, Mr. Francis Hemming, Secretary, submitted to the International Commission on Zoological Nomenclature the following application in which he drew attention to the fact that the generic name *Iphis* Leach, 1817 (Class Crustacea Order Decapoda), which had been placed on the *Official List of Generic Names in Zoology* by the Ruling given in *Opinion 73*, was invalid as a junior homonym of *Iphis* Meigen, 1800, a name not currently in use in the group concerned (Class Insecta, Order Diptera), and in which he recommended that the position of the name *Iphis* Leach on the *Official List* should be validated by the suppression of the unwanted name *Iphis* Meigen :—

Proposed suppression under the Plenary Powers of the generic name "Iphis" Meigen, 1800, for the purpose of validating the generic name "Iphis" Leach, 1817 (Class Crustacea, Order Decapoda) (proposed correction of an error in "Opinion" 73)

By FRANCIS HEMING, C.M.G., C.B.E.

(Secretary to the International Commission on Zoological Nomenclature)

The purpose of the present application is to seek the assistance of the International Commission in rectifying an error in the Official List of Generic Names in Zoology in connection with the entry thereon of the generic name Iphis Leach, 1817 (Zool. Miscell. 3:25) made by the Ruling given in Opinion 73 (1922, Smithson. misc. Coll. 73 (No. 1): 23–31). The above genus is monotypical with Cancer septemspinosus Fabricius, 1787 (Mantissa Ins. 1: 325) as type species.

2. The error in *Opinion* 73 with which the present application is concerned came to light in 1944 in the course of a preliminary survey which I then made of the entries on the *Official List* made in the pre-1936 *Opinions*. I then discovered that the name *Iphis* Leach, 1817, is invalid by reason of being a junior homonym of the name *Iphis* Meigen, 1800 (*Nouv. Class. Mouches deux Ailes* : 27) (Class Insecta, Order Diptera). The fact that this has passed unnoticed by workers in the Crustacea is due no doubt to the fact that the pamphlet in which the name *Iphis* Meigen was published was completely ignored for more than a hundred years after its publication.

3. In a case of this kind clearly the first step to be taken is to ascertain whether the older name is in use in the group concerned and therefore whether any disturbance or other inconvenience would be suffered by workers in that group if the name in question were to be suppressed by the Commission under its Plenary Powers. In the present instance I applied for advice to Dr. Alan Stone (U.S. Department of Agriculture, Agricultural Research Administration, Bureau of Entomology and Plant Quarantine, Washington, D.C., U.S.A.), who in a letter dated 16th February 1944 informed me :—

- that the type species of *Iphis* Meigen, 1800, is *Musca ungulata* Linnaeus, 1758 (*Syst. Nat.* (ed. 10) 1:598) by selection by Coquillet (1910, *Proc. U.S. nat. Mus.* 37:555);
- (2) that the nominal species Musca ungulata Linnaeus, 1758, is also the type species of the genus Dolichopus Latreille, 1796 (Précis Caract. gén. Ins. : 159) by selection by Latreille, 1810 (Consid. gén. Anim. Crust. Arach. Ins. : 443, 387);
- (3) that in view of (1) and (2) above, the generic name *Iphis* Meigen, 1800, is a junior objective synonym of *Dolichopus* Latreille, 1796.

4. In my view the information supplied by Dr. Stone clears the ground for the validation of the generic name *Iphis* Leach, 1817, by the suppression under the Plenary Powers of the unwanted—because objectively invalid—name *Iphis* Meigen, 1800, in the Order Diptera. I accordingly recommend that this action should be taken.

5. Under the General Directive given by the International Congress of Zoology that in rendering *Opinions* the Commission is to cover the whole field involved, it will be necessary in any decision on the present case also to place on the *Official List of Generic Names in Zoology* the generic name *Dolichopus* Latreille, 1796, and on the *Official List* of Specific Names in Zoology the name ungulata Linnaeus, 1758, as published in the combination Musca ungulata (specific name of type species of *Dolichopus* Latreille, 1796). At the same time it will be necessary to place on the *Official Index of Rejected and Invalid Generic* *Names in Zoology* certain names which are junior homonyms of the generic names dealt with in the present application.

6. The nominal genus *Iphis* Leach, 1817 (Class Crustacea) is, I am informed by Dr. Isobel Gordon (*British Museum* (*Natural History*), *London*), currently referred to the family LEUCOSIIDAE, and in consequence no family-group-name question arises in this case.

7. I am indebted to Dr. John Smart (University of Cambridge, Department of Zoology, Cambridge) for information regarding the family-group names based on the generic name Dolichopus Latreille, 1796. Samouelle (1819, Entomologist's useful Compendium : 294) was the first author who has been traced as having used a "-DAE" termination, but he made two spelling mistakes, the name appearing in his book as DOLYCHOPODAE. Moreover, Samouelle attributed this name to Leach, without giving a bibliographical reference. Possibly, it was only used by Leach in manuscript.

8. The recommendations which I now submit are that the International Commission should :—

- (1) use its Plenary Powers for the purpose of suppressing the generic name *Iphis* Meigen, 1800 (Class Insecta, Order Diptera), for the purposes both of the Law of Priority and of the Law of Homonymy;
- (2) substitute the following revised entry on the Official List of Generic Names in Zoology for Name No. 160 :---

Iphis Leach, 1817, *Zool. Miscell.* **3**: 25 (gender : masculine) (type species, by monotypy : *Cancer septemspinosus* Fabricius, 1787 (*Mantissa Ins.* **1**: 325));

- (3) place the under-mentioned generic name on the Official List of Generic Names in Zoology :---
 - Dolichopus Latreille, 1796 (gender : masculine) (type species, by selection by Latreille (1810) : Musca ungulata Linnaeus, 1758);
- (4) place the under-mentioned specific names on the Official List of Specific Names in Zoology :—
 - (a) septemspinosus Fabricius, 1787, as published in the combination Cancer septemspinosus (specific name of type species Iphis Leach, 1817);
 - (b) ungulata Linnaeus, 1758, as published in the combination Musca ungulata (specific name of type species of Dolichopus Latreille, 1796);

- (5) place the under-mentioned generic names on the Official Index of Rejected and Invalid Generic Names in Zoology :---
 - (a) Dolichopus Van der Hoeven, [1856], Handb. Zool. 2:422, 431 (a junior homonym of Dolichopus Latreille, 1796);
 - (b) *Iphis* Meigen, 1800, as suppressed under the Plenary Powers under (1) above ;
 - (c) the under-mentioned names which are junior homonyms of *Iphis* Leach, 1817 :---
 - (i) Iphis Koch, 1835, Deutschl. Crust. (Heft 2) : Tab. 6
 - (ii) Iphis Laporte, 1836, Rev. Entom. 4(1): 7
- (6) place the under-mentioned family-group name on the Official List of Family-Group Names in Zoology:—DOLICHOPIDAE (correction of DOLICHOPIDES) Latreille, 1807, Gen. Crust. Ins. 3: 290¹ (type genus: Dolichopus Latreille, 1796).
- (7) place the under-mentioned family-group names on the Official Index of Rejected and Invalid Family-Group Names in Zoology :---
 - (a) DOLICHOPIDES Latreille, 1807 (type genus : *Dolichopus* Latreille, 1897) (an Invalid Original Spelling for DOLI-CHOPIDAE);
 - (b) DOLYCHOPODAE Samouelle, 1819 (type genus *Dolichopus* (misspelt *Dolychopus* by Samouelle) Latreille, 1796) (an Erroneous Subsequent Spelling for DOLICHOPIDAE).

II. THE SUBSEQUENT HISTORY OF THE CASE

2. Registration of the present application : Upon the receipt of Mr. Hemming's application the question of the status of the generic name *Iphis* Leach, 1817, was allotted the Registered Number Z.N.(S.) 562.

3. Publication of the present application : The present application was sent to the printer on 31st December 1954 and was published on 28th February in the following year in Part 3 of Volume 11 of the *Bulletin of Zoological Nomenclature* (Hemming, 1955, *Bull. zool. Nomencl.* **11** : 79–81).

¹ On the final re-check of the references cited in the present case it was found that the reference here given for DOLICHOPIDES Latreille is incorrect, that name not having appeared until Volume 4 of the work cited, which was published in 1809. See paragraph 18 of the present *Direction*.

4. Issue of Public Notices : Under the revised procedure prescribed by the Thirteenth International Congress of Zoology, Paris, 1948 (1950, *Bull. zool. Nomencl.* 4 : 51—56) Public Notice of the possible use by the International Commission on Zoological Nomenclature of its Plenary Powers in the present case was given on 28th February 1955 (a) in Part 3 of Volume 9 of the *Bulletin* of Zoological Nomenclature (the part in which Mr. Hemming's application was published) and (b) to the other prescribed serial publications. In addition, such Notice was given also to certain general zoological serial publications and to certain entomological serials in Europe and America.

5. Comments received : No objection to the application submitted in the present case was received from any specialist in the Order Decapoda. On the subsidiary entomological issue involved communications were however received from three specialists. The first two of these were from :—(1) Dr. Alan Stone (United States National Museum, Washington, D.C., U.S.A.), who, while agreeing that the name Iphis Meigen was not required for taxonomic purposes, expressed opposition on general grounds to the use by the Commission of its Plenary Powers for the purpose of suppressing that name as proposed in the present application; (2) Professor J. Chester Bradley (Cornell University, Ithaca, N.Y., U.S.A.), who rejected the arguments advanced by Dr. Stone against the present application. The communications so received are reproduced in the immediately following paragraphs. The third specialist who communicated with the Office of the Commission in regard to the present case was Dr. Curtis W. Sabrosky (U.S. Department of Agriculture, Agricultural Research Service, Entomology Research Branch, Washington, D.C., U.S.A.). Dr. Sabrosky's communication was concerned to secure a correction in the portion of the application relating to the form to be adopted for the family-group name based on the generic name *Dolichopus* Latreille, 1796 (paragraph 8 below), a subject which had also been raised by Professor Chester Bradley. Dr. Sabrosky did not comment on the subject matter of the present application, having already in a separate application (Z.N.(S.) 191) recommended that the work (*Nouvelle Classification des Mouches à deux Ailes*) in which the name *Iphis* Meigen was published should be rejected by the International

Commission under its Plenary Powers (Sabrosky, 1952, Bull. zool. Nomencl. 6: 131-141).

6. Comment received from Dr. Alan Stone (United States National Museum, Washington, D.C., U.S.A.) : In the early part of 1944 Mr. Hemming consulted Dr. Alan Stone (United States National Museum, Washington, D.C., U.S.A.) in regard to the present case and on 16th February of that year Dr. Stone furnished a statement of his views. The statement so submitted, which was endorsed by a further letter dated 10th December 1954, was as follows (Stone, 1955, Bull. zool. Nomencl. 11:82) :--

I am writing in reply to your letter concerning the generic name Iphis Meigen, 1800. This name is an isogenotypic synonym of Dolichopus Latreille, 1796. The bibliographical data are as follows :

Dolichopus Latreille, 1796, Précis Caract. Ins.: 159. Genotype, Musca ungulata L., by designation of Latreille, 1810, Consid. gén. Anim. Crust. Arach. Ins.: 443

Iphis Meigen, 1800, Nouvelle classification : 27. Genotype, Musca ungulata L., by designation of Coquillett, 1910, Proc. U.S. nat. Mus. 37: 555

To the best of my knowledge, *Iphis* Meigen has always been treated, when its zoological position was mentioned, as a synonym of *Dolichopus*. There seems to be no possibility that it will ever come into use in the Diptera, since this would require either the discovery that *Dolichopus* was a homonym or that the genotype of *Iphis* is incorrect and that the true genotype is not congeneric with *Dolichopus*. Neither of these contingencies seems at all probable.

In spite of the fact that *Iphis* Meigen is invalid, although available, I should not like to see the name suppressed by the Commission. The basic principles of the International Rules are weakened every time an exception is made by official action, and I think that the Plenary Powers should be invoked only in the very few cases where the name to be saved is of extreme importance. The easiest and surest way of maintaining the prestige of the International Rules is by strict impartiality of application, and such prestige should not be endangered because of a relatively unimportant name in Crustacea. A number of names have been accepted as unavailable because they proved to be homonyms of earlier names that are not in use. If the Commission makes an exception here it opens the gate for more and more changes of this sort, until nomenclature will not be a matter of following rules, but of attempting to weigh rather unpredictable opinion.

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I might add that the Commission is going to be subject to considerable pressure to suspend various of the Meigen 1800 names in spite of *Opinion* 28 and the recent reaffirmation of this *Opinion*. If the Commission intends to adhere to these *Opinions*, an exception made with one name, even though seemingly fostering stability, will weaken its stand. It will be far easier to adhere strictly to the Rules than to justify partial adherence.

The situation then is this. As far as *Iphis* is concerned, it affects the dipterists not at all, but does affect workers with Crustacea. In saving the name for the Crustacea, all zoology will lose, since the principles of zoological nomenclature will be weakened, and every name that has been changed in similar circumstances will be subject to uncertainty.

7. Comment received from Professor J. Chester Bradley (Cornell University, Ithaca, N.Y., U.S.A.) : On 2nd June 1955, Professor J. Chester Bradley (*Cornell University*, *Ithaca*, *N.Y.*, *U.S.A.*) addressed a letter to the Office of the Commission in which he commented on a number of cases. The following is an extract which bears on the present case :—

2. *Iphis.* I fully approve of this case. I totally disagree with Stone's concluding paragraph on page 82². Zoology (and the prestige of the Commission) would lose a lot by removing without good cause a name from the *Official List* that has been there for 33 years.

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8. The question of the form to be adopted for the family-group name based on the generic name "Dolichopus" Latreille, 1796 : Communications were received from two specialists drawing attention to the fact that the correct form for the family name based on the generic name *Dolichopus* Latreille, 1796, was DOLICHOPODIDAE and not DOLICHOPIDAE (as stated in the present application. The communications so received were the following :—

(a) From Professor J. Chester Bradley (Cornell University, Ithaca, N.Y., U.S.A.) (statement enclosed with a letter dated 2nd June 1955) :

"Dolichopus" comes from the Greek $\delta o \lambda \iota \chi \delta s$, long, plus $\pi \circ \vartheta s$, foot. As the genitive of $\pi \circ \vartheta s$ is $\pi \delta \delta s$, the family name should be spelled DOLICHOPODIDAE and this is the form with which I am most familiar, though I have not examined literature to see how its use compares

² The page number cited by Professor Chester Bradley is to the Part of the *Bulletin* of *Zoological Nomenclature* containing the comment by Dr. Alan Stone reproduced in paragraph 6 of the present *Direction*.

with the incorrect DOLICHOPIDAE. See Essig, 1942, College Entomology: 776.

(b) From Dr. Curtis W. Sabrosky (U.S. Department of Agriculture, Agriculture Research Service, Entomology Research Branch, Washington, D.C., U.S.A.) (extract from a letter dated 24th August 1955) :

I note that this application proposes to place on the Official List the family name DOLICHOPIDAE (correction of DOLICHOPIDES) Latreille, and to place on the Official List of Rejected and Invalid Family-Group Names in Zoology the spellings DOLICHOPIDES Latreille (1809) and DOLYCHOPODAE Samouelle (1819). I should like to make the following comments on the proposal :—

(1) The correct family name should be DOLICHOPODIDAE rather than DOLICHOPIDAE (last component of the generic name *Dolichopus* from the Greek $\pi \circ vs$, $\pi \circ \delta \circ s$). There is much usage both ways, incidentally.

(2) I believe it is an unwise precedent for the Commission to place variant subsequent spellings of family names on the Official Index of Rejected Names.

9. Modification of proposal submitted in Point (7) in paragraph 8 of the present application regarding the form to be adopted for the family name based on the generic name "Dolichopus" Latreille, 1796 : When on 3rd November 1955, Mr. Hemming, as Secretary, prepared the Voting Paper to be submitted to the Members of the Commission in the present case (as to which see paragraph 10 of the present *Direction*) he added a note (Note 3) drawing attention to the communications received from Professor J. Chester Bradley and Dr. Curtis W. Sabrosky (paragraph 8 above) on the subject of the form of the family name based on the generic name *Dolichopus* Latreille, 1796, and recommending that the proposal on this matter be amended as follows :—" DOLICHOPODIDAE (correction of DOLICHOPODES) Latreille, 1809, to be placed on the *Official List*, Latreille's Invalid Original Spelling to be placed on the *Official Index.*"

III. THE DECISION TAKEN BY THE INTERNATIONAL COMMISSION ON ZOOLOGICAL NOMENCLATURE

10. Issue of Voting Paper V.P.(55)21 : On 9th November 1955, a Voting Paper (V.P.(55)21) was issued in which the Members

of the Commission were invited to vote either for, or against, "the proposal relating to *Iphis* Meigen, 1800, and *Iphis* Leach, 1817, as set out in Points (1) to (7) in paragraph 8 on pages 80 and 81 of Volume 11 of the *Bulletin of Zoological Nomenclature* [in the paragraph numbered as above in the application reproduced in the first paragraph of the present *Direction*], subject to the amendment of Point (7) as proposed in Note 3 overleaf" [i.e. amended as proposed in the Note quoted in paragraph 9 of the present *Direction*].

11. The Prescribed Voting Period : As the foregoing Voting Paper was issued under the Three-Month Rule, the Prescribed Voting Period closed on 9th February 1956.

12. Particulars of the Voting on Voting Paper V.P.(55)21 : At the close of the Prescribed Voting Period the state of the voting on Voting Paper V.P.(55)21 was as follows :—

(a) Affirmative Votes had been given by the following twentyfour (24) Commissioners (arranged in the order in which Votes were received):

Holthuis ; Hering ; Vokes ; Bodenheimer ; Bradley (J.C.) ; Mayr ; Jaczewski ; Riley ; Dymond ; Prantl ; Lemche ; Esaki ; do Amaral ; Hankó ; Key ; Boschma ; Sylvester-Bradley ; Mertens ; Cabrera ; Stoll ; Bonnet ; Tortonese ; Kühnelt ; Hemming ;

(b) Negative Votes, one (1) :

Miller;

(c) Voting Papers not returned :

None.

13. Declaration of Result of Vote : On 10th February 1956, Mr. Hemming, Secretary to the International Commission, acting as Returning Officer for the Vote taken on Voting Paper V.P.(55)21, signed a Certificate that the Votes cast were as set out in paragraph 12 above and declaring that the proposal submitted in the foregoing Voting Paper had been duly adopted and that the decision so taken was the decision of the International Commission in the matter aforesaid.

14. Withdrawal of two proposals on which, subsequent to the publication of the present application, action was taken by the International Commission by the Ruling given in "Direction" 37: On 29th December 1955, Mr. Hemming, as Secretary, after signing *Direction* 37, in which, *inter alia*, the Commission placed the generic names *Iphis* Koch, 1835, and *Iphis* Laporte, 1836, on the *Official Index of Rejected and Invalid Generic Names in Zoology*, executed the following Minute withdrawing from the scope of Application Z.N.(S.) 562 the proposals there submitted in regard to the foregoing names :—

Withdrawal of proposals relating to two junior homonyms of "Iphis" Leach, 1817

By FRANCIS HEMMING, C.M.G., C.B.E.

(Secretary to the International Commission on Zoological Nomenclature)

The routine proposals submitted in the present case included a recommendation (in Point (5) of paragraph 8) that the names *Iphis* Koch, 1835, and *Iphis* Laporte, 1836, as junior homonyms of *Iphis* Leach, 1817, should be placed on the *Official Index of Rejected and Invalid Generic Names in Zoology*. The same proposal was later included in a paper numbered Z.N.(S.) 987, which was concerned with clearing up outstanding questions relating to the names of genera belonging to the Order Decapoda of the Class Crustacea placed on the *Official List of Generic Names in Zoology* in the period up to the end of 1936. This latter paper was submitted to the Commission under the One-Month Rule on 19th September 1955 with Voting Paper V.P.(O.M.)(55)28 and was approved by the Commission on 1st November 1955.

2. In the light of the above decision the proposals relating to the disposal of the foregoing invalid generic names submitted with Paper Z.N.(S.) 987, together with the other proposals there submitted,

incorporated on 29th December 1955 in the Ruling given in a Direction numbered Direction 37 (now in the press)³.

3. In these circumstances no further action requires to be taken in connection with the foregoing generic names and the proposals in regard thereto in Application Z.N.(S.) 562 are accordingly hereby withdrawn.

15. Preparation of the Ruling given in the present "Direction": On 26th May 1956, Mr. Hemming prepared the Ruling given in the present *Direction* and at the same time signed a Certificate that the terms of that Ruling were in complete accord with those of the proposal approved by the International Commission in its Vote on Voting Paper V.P.(55)21, subject to the omission therefrom of the two names specified in the Minute executed by the Secretary on 29th December 1955, the text of which has been reproduced in paragraph 14 of the present *Direction*.

16. Original References : The following are the original references for the generic and specific names placed on *Official Lists* and *Official Indexes* by the Ruling given in the present *Direction* :—

Dolichopus Latreille, 1796, Précis Caract. gén. Ins. : 159

Dolichopus Van der Hoeven, [1856], Handb. Zool. 2: 422, 431

Dolychopus Samouelle, 1819, Entomologist's useful Compendium : 294

Iphis Meigen, 1800, Nouv. Classif. Mouches deux Ailes : 27

septemspinosus, Cancer, Fabricius (J.C.), 1787, Mantissa Ins. 1:325

ungulata, Musca, Linnaeus, 1758, Syst. Nat. (ed. 10) 1:598

17. The following is the reference for the selection of the type species for the genus *Dolichopus* Latreille, 1796, specified in the Ruling given in the present *Direction* :—Latreille, 1810, *Consid.* gén. Ordre nat. Anim. Class. Crust. Arachn. Ins. : 443, 387

³ Direction 37 has since been published on 1st September 1956 as Part D.2 of Volume 1, Section D, in the Opinions and Declarations Series.

18. The following are the references for the family-group names placed on the *Official List* and *Official Index* established for recording names for taxa belonging to that category :—

DOLICHOPODES Latreille, 1809, Gen. Crust. Ins. 4:239, 290 (type genus : Dolichopus Latreille, 1796)

DOLYCHOPODAE Samouelle, 1819, Entomologist's useful Compendium : 294 (type genus Dolichopus (misspelled Dolychopus by Samouelle) Latreille, 1796)

DOLICHOPIDAE Stephens (J.F.), 1829, Syst. Cat. Brit. Ins. : 266 DOLICHOPODIDAE LOEW, 1862, Smithson. misc. Coll. 6 (No. 1/2) : 32

19. The prescribed procedures were duly complied with by the International Commission on Zoological Nomenclature in dealing with the present case, and the present *Direction* is accordingly hereby rendered in the name of the said International Commission by the under-signed Francis Hemming, Secretary to the International Commission on Zoological Nomenclature, in virtue of all and every the powers conferred upon him in that behalf.

20. The present *Direction* shall be known as *Direction* Forty-Nine (49) of the International Commission on Zoological Nomenclature.

DONE in London, this Twenty-Sixth day of May Nineteen Hundred and Fifty-Six.

Secretary to the International Commission on Zoological Nomenclature

FRANCIS HEMMING